*Together we can!*

# Infinix Smart 2 HD

# Quick Guide

Hereby, INFINIX MOBILITY LIMITED
Declares that this Mobile Phone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

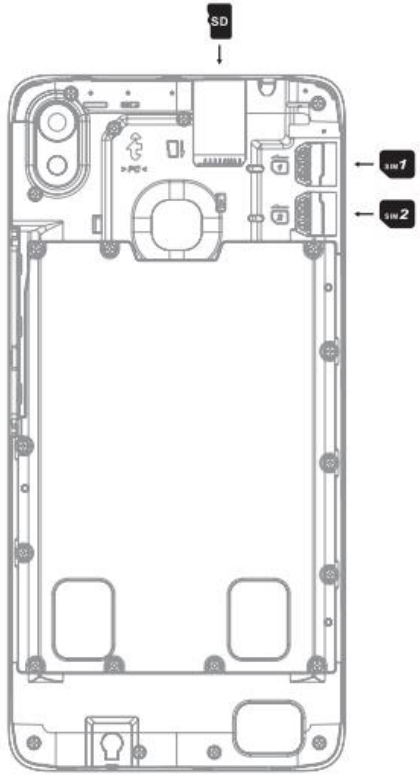
# Know your phone

① Earphone Jack
② Front camera
③ Camera
④ Volume Button
⑤ Power Button
⑥ USB Jack
⑦ Front Flash
⑧ Flash
⑨ Fingerprint

# Getting started

## Insert SIM card & Memory card

① Switch off the mobile phone and remove the rear cover.
② Insert the SIM card in the card slot properly.
③ Finally, replace the rear cover of the mobile phone.

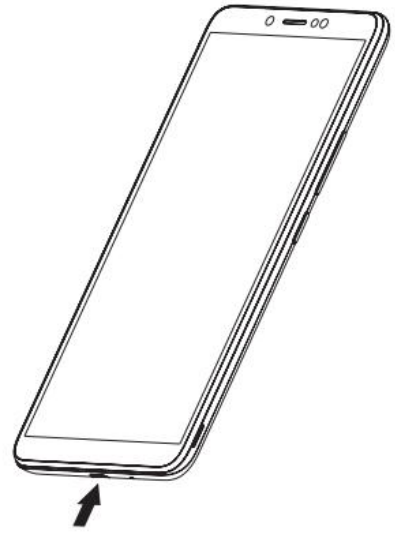


# Charging the phone

You can charge your device using a charger or by connecting it to the computer using a USB cable (comes with the phone).

Note: Only use compatible charger; immovable inbuilt battery.

The phone can be restarted by holding the power button for 10 seconds.



# CAUTION

1.Use careful with the earphone maybe excessive sound pressure from earphones and headphones can cause hearing loss.
2.Risk of explosion if battery is replaced by an incorrect type, dispose of used batteries according to the instructions.
3.The product shall only be connected to a USB interface of version USB2.0
4.Adapter shall be installed near the equipment and shall be easily accessible.
5.EUT Temperature:-10℃～+65℃.
6.Charging Temperature: 0℃～+55℃
7. . Adapter 1: U060XKA
Input: 100-240V~50/60Hz 300mA
Output: DC 5.0V 1.2A
Adapter 2: U060XEA
Input: 100-240V~50/60Hz 200mA
Output: DC 5.0V 1.2A
8.The device complies with RF specifications when the device used at 5mm from your body.
9.To prevent possible hearing damage, do not listen at high volume levels for long periods.
10.Earphone and USB cable are shielded.
11.Use the device only with the earphones included, never change the earphones included for another one.
12.This device may be restricted for use,depending on the local network.

## Operating Frequency Band (RF)：

E-GSM900: 880-915MHz (TX), 925-960MHz (RX);
DCS1800: 1710-1785 MHz (TX), 1805-1880 MHz (RX);
WCDMA BAND I:1920-1980 MHz (TX), 2110-2170 MHz (RX);
Bluetooth: 2400-2483.5 MHz (TX/RX);
WiFi: 2412-2472 MHz (TX/RX);
GPS:1.57542GHz
FM:87.5 MHz -108 MHz.

## Modulation mode：

GMSK,8PSK(GSM)
BPSK,QPSK,16QAM(WCDMA)
GFSK, π/4- DQPSK, 8DPSK (BT)
GFSK(BLE)
BPSK/QPSK/16QAM/64QAM/DSSS/OFDM/ CCK (WIFI b/g/n)
BPSK(GPS)

## RF Output Power：

GSM900：33dBm±2dB
GSM1800：30dBm±2dB
WCDMA BAND I:24dBm+1.7dB/-3.7dB
Bluetooth：0-10dBm
Wifi: 14dBm+/-3dB

## Specific Absorption Rate (SAR) Certification

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

| Body parts | Test value | Test distance | Limit |
|---|---|---|---|
| Head | 0.656W/Kg10g | 0mm | 2.0 W/Kg10g |
| Body | 0.550W/Kg10g | 5mm | 2.0 W/Kg10g |

**DOC information available on the Internet:** www.infinixmobility.com

Figure 1 - Warming label (IEC 60417-6044)

# Declaration of conformity

We：INFINIX MOBILITY LIMITED
(Name of manufacturer)
RMS 05-15, 13A/F SOUTH TOWER WORLD FINANCE CTR HARBOUR CITY 17 CANTON RD TST KLN HONG KONG.
(Address)
declare under our own responsibility that the product
Product name : Mobile phone
Model No.: X609
Trademark: Infinix

(Including product name, model No. descriptions,versions and supplementary characteristics)
to which this declaration refers conforms with the relevant standards or other standardising documents

3.1a Health: EN 50360:2017
EN 50566:2017
EN 62479:2010

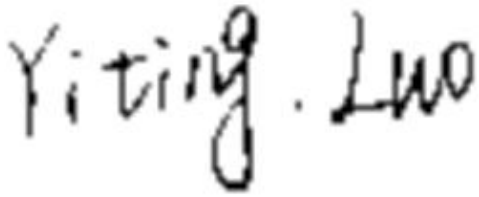
3.1a Safety:EN60950-1:2006+A11:2009+A1:2010+A12:2011+ A2:2013
3.1b EMC: Draft ETSI EN 301 489-1 V2.2.0 (2017-03)
Draft ETSI EN 301 489-17 V3.2.0 (2017-03)
Draft ETSI EN 301 489-19 V2.1.0 (2017-03)
Draft ETSI EN 301 489-52 V1.1.0 (2016-11)

EN 55032:2015
EN 55035:2017
EN61000-3-2:2014
EN61000-3-3:2013

3.2 Radio: ETSI EN 301 511 V12.5.1 (2017-03)
ETSI EN 301 908-1 V11.1.1 (2016-07)
ETSI EN 301 908-2 V11.1.2 (2017-08)
ETSI EN 300 328 V2.1.1 (2016-11)
ETSI EN 303 413 V1.1.1 (2017-06)
Final Draft ETSI EN 303 345 V1.1.7(2017-03)
Software Version：X609-H8025AB-GO-180911V63
Hardware Version：V2.0
Adapter 1: U060XKA
Input: 100-240V~50/60Hz 300mA
Output: DC 5.0V 1.2A
Adapter 2: U060XEA
Input: 100-240V~50/60Hz 200mA
Output: DC 5.0V 1.2A
Li-Polymer Battery : BL-34BX
Rated Voltage: 3.8V
Rated Capacity: 3400mAh/12.92Wh
Typical Capacity: 3500mAh/13.30Wh
Limited Charge Voltage: 4.35V

1.Notified body involved: TÜV Rheinland LGA Products GmbH, 0197.
2.Performed conformity assessment according to Directive Annex III Module B of the 2014/53/EU Radio Equipment Directive (RED) and issued the EU-type examination certificate.
3.This declaration of conformity is issued under the sole responsibility of the manufacturer.
4.The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: Directive 2014/53/EU
Other Union harmonisation legislation where applicable.

Place and date of issue (of this DoC): Shenzhen/2018-9-27
Yiting,Luo/Manager



(Name / Title)
(Name and signature of person responsible)

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WCDMA BAND VIII: 880-915MHz (TX), 925-960MHz (RX);
Bluetooth: 2400-2483.5 MHz (TX/RX);
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GPS:1.57542GHz
FM:87.5 MHz-108 MHz.

## Modulation mode：

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BPSK,QPSK,16QAM(WCDMA)
GFSK, π/4- DQPSK, 8DPSK (BT)
GFSK(BLE)
CCK for IEEE 802.11b(WiFi)
OFDM for IEEE 802.11g/n (HT-20) /HT-40 (WiFi)
BPSK(GPS)

## RF Output Power：

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| Body parts | Test value | Test distance | Limit |
|---|---|---|---|
| Head | 0.902W/Kg10g | 0mm | 2.0 W/Kg10g |
| Body | 0.512W/Kg10g | 5mm | 2.0 W/Kg10g |

**DOC information available on the Internet:** www.infinixmobility.com

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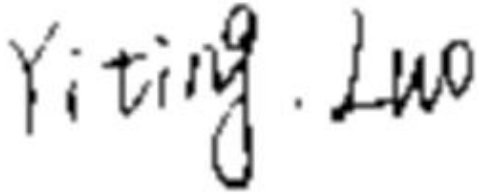

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